

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				23.5			18.7	18.1	17.6	13.4	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				35.9			25.5	22.0	20.3	20.9	Yes	Yes
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				15.8			10.7	8.5	8.4	7.3	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				26.4			18.5	23.1	24.4	21.7	No	Yes
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				15.2			7.4	6.8	8.0	6.5	Yes	Yes
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				4.3			5.0	4.3	5.3	5.4	No	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Injury and Violence												
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				6.8			5.2	8.0	8.3	7.9	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months				32.5			26.4	29.6	27.0	28.7	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse				2.6			3.1	3.3	3.5	4.6	Yes	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				12.5			10.1	12.7	10.6	9.5	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							11.7	11.6	14.9	15.5	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							9.0	7.5	10.9	9.9	No	No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							30.1	28.2	29.4	26.7	No	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Injury and Violence												
Percentage of students who seriously considered attempting suicide during the past 12 months				22.4			17.6	15.4	15.1	14.6	Yes	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				17.0			14.5	11.6	11.9	12.5	Yes	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				8.0			10.3	9.2	7.6	8.8	No	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				2.5			3.7	2.7	2.4	3.5	No	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Tobacco Use												
Percentage of students who ever tried cigarette smoking, even one or two puffs				77.3			71.1	59.5	62.2	59.0	Yes	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years				32.5			29.4	24.2	23.8	19.3	Yes	No
Percentage of students who smoked cigarettes on one or more of the past 30 days				47.0			32.7	26.2	26.0	26.1	Yes	Yes
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				27.6			18.4	14.4	13.4	12.0	Yes	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				26.2			16.6	19.1	13.6	13.8	Yes	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							20.1	16.5	17.3	12.5	Yes	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				25.3			14.3	9.7	9.5	9.4	Yes	Yes
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							26.0	19.0	21.1	20.0	No	No

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Tobacco Use												
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							60.1	56.5	59.0	57.1	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				15.6			13.7	14.8	15.8	14.2	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days				9.7			8.5	8.8	10.6	9.3	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							18.7	15.5	15.5	17.2	No	Yes
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							41.2	33.6	33.6	33.5	Yes	Yes

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Alcohol and Other Drug Use												
Percentage of students who had at least one drink of alcohol on one or more days during their life				78.4			76.7	68.5	71.7	69.3	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				30.4			26.8	28.9	25.1	21.7	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				49.3			45.1	37.4	40.6	37.8	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				37.1			32.8	25.2	27.1	23.6	Yes	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									38.2	38.7	No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days				6.5			4.8	3.5	4.7	5.2	No	No
Percentage of students who used marijuana one or more times during their life				48.1			43.3	34.4	35.0	31.4	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years				9.3			11.5	10.0	10.2	9.2	No	No
Percentage of students who used marijuana one or more times during the past 30 days				28.6			21.1	15.8	16.4	16.1	Yes	No

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Alcohol and Other Drug Use												
Percentage of students who used marijuana on school property one or more times during the past 30 days				7.8			4.3	3.2	3.9	3.1	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				8.3			9.8	8.3	8.6	6.0	No	Yes
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life				24.7			14.3	13.5	14.2	13.4	Yes	Yes
Percentage of students who used heroin one or more times during their life							3.7	3.1	3.8	3.6	No	No
Percentage of students who used methamphetamines one or more times during their life							9.7	7.3	6.0	4.9	Yes	No
Percentage of students who used ecstasy one or more times during their life							6.7	5.9	6.5	6.9	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life				6.1			7.1	5.7	6.1	4.0	No	Yes
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				2.6			3.2	2.7	3.6	3.5	No	No

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Alcohol and Other Drug Use												
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				34.2			30.4	19.8	27.0	25.6	Yes	Yes

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Sexual Behaviors												
Percentage of students who ever had sexual intercourse				53.7			52.1	46.3	50.3	48.3	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				7.2			5.6	7.9	7.8	6.7	No	No
Percentage of students who had sexual intercourse with four or more people during their life				18.1			14.8	13.6	14.4	12.7	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months				39.4			38.7	33.5	36.5	33.6	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				27.6			21.9	19.3	19.0	22.9	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				57.3			61.7	65.2	59.0	59.9	No	Yes
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				18.5			17.5	18.4	20.5	23.4	No	Yes
Percentage of students who had ever been taught in school about AIDS or HIV infection				87.7			90.4	87.4	86.8	84.9	No	Yes

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Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Weight Management and Dietary Behaviors												
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							15.3	17.0	16.4	15.6	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							14.6	15.6	15.6	17.6	No	No
Percentage of students who described themselves as slightly or very overweight				32.0			33.8	33.2	31.2	30.1	No	No
Percentage of students who were trying to lose weight				44.2			49.6	46.3	47.5	45.9	No	Yes
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days				54.1			58.0	54.9	59.0	56.7	No	No
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days							43.8	39.8	41.0	39.4	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							14.2	13.8	13.7	12.5	No	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							11.8	6.8	8.6	7.0	Yes	No

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Weight Management and Dietary Behaviors												
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				6.5			6.5	5.5	6.4	6.5	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							74.2	72.8	71.2	73.9	No	No
Percentage of students who ate fruit one or more times during the past seven days							81.5	79.2	81.1	81.2	No	No
Percentage of students who ate green salad one or more times during the past seven days							59.7	52.8	53.7	54.4	No	Yes
Percentage of students who ate potatoes one or more times during the past seven days							74.4	75.8	75.7	76.9	No	No
Percentage of students who ate carrots one or more times during the past seven days							40.8	40.2	40.0	41.4	No	No
Percentage of students who ate other vegetables one or more times during the past seven days							82.1	80.7	79.3	78.3	Yes	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							13.2	17.1	13.2	14.2	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									40.5	35.7	Yes	

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Total												
Weight Management and Dietary Behaviors												

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Physical Activity												
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								29.6	32.9	38.9	Yes	No
Percentage of students who watched three or more hours per day of TV on an average school day							30.8	35.5	27.4	28.8	Yes	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									21.3	23.0	No	
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				31.3			34.9	25.2	31.0	32.9	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				22.3			23.8	17.3	20.0	23.1	No	No
Percentage of students who played on one or more sports teams during the past 12 months							50.9	52.6	48.6	48.2	No	No

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Total												
Other												
Percentage of students who had ever been told by a doctor or nurse that they had asthma								22.1	26.1	24.3	No	Yes
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									12.1	9.7	Yes	

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				31.2			23.4	23.0	21.8	18.6	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				41.5			27.0	23.4	20.5	22.4	Yes	Yes
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				21.1			12.6	11.5	10.0	8.5	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				46.0			30.0	36.7	39.4	33.8	Yes	Yes
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				26.5			11.5	10.3	12.7	10.3	Yes	Yes
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				5.0			5.3	4.4	5.3	6.4	No	No
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				9.6			7.7	11.1	9.6	10.4	No	No

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Injury and Violence												
Percentage of students who were in a physical fight one or more times during the past 12 months				41.8			32.4	35.5	32.4	35.6	Yes	Yes
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse				4.1			4.4	4.1	4.5	6.6	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				18.6			12.0	15.9	13.7	13.8	Yes	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							12.2	12.3	15.7	15.3	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							6.6	5.9	8.2	6.4	No	No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							23.6	21.8	23.1	21.7	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				18.4			14.3	12.6	12.2	12.4	Yes	No

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Injury and Violence												
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				12.7			13.8	9.9	9.9	10.9	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				6.5			9.8	7.0	5.8	8.4	No	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				2.5			3.4	2.2	1.4	3.8	No	No

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009			
Male													
Tobacco Use													
Percentage of students who ever tried cigarette smoking, even one or two puffs				78.1			69.6	60.2	62.0	61.1	Yes	No	
Percentage of students who smoked a whole cigarette for the first time before age 13 years				35.8			31.6	25.8	26.3	20.9	Yes	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days				48.4			31.8	26.4	26.2	29.1	Yes	Yes	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				30.0			18.0	15.3	12.5	12.1	Yes	No	
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				30.0			17.5	23.6	14.0	17.9	Yes	No	
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							25.2	21.8	21.3	13.9	Yes	No	
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				28.0			14.2	11.2	9.7	10.9	Yes	Yes	
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							26.3	19.6	20.8	20.3	No	No	

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Tobacco Use												
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							60.4	53.8	53.3	50.7	Yes	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				28.6			23.5	25.4	26.7	24.7	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days				18.1			15.0	15.6	18.6	16.8	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							24.2	21.5	19.6	24.6	No	Yes
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							44.5	38.8	38.5	42.0	No	Yes

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Alcohol and Other Drug Use												
Percentage of students who had at least one drink of alcohol on one or more days during their life				79.9			73.6	67.6	69.2	69.5	Yes	Yes
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				37.5			31.9	32.9	28.4	24.4	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				53.8			46.3	38.0	41.0	40.4	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				43.4			33.4	26.9	28.6	26.6	Yes	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									32.0	30.3	No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days				6.9			5.4	4.5	6.0	7.2	No	No
Percentage of students who used marijuana one or more times during their life				51.9			45.4	36.0	36.0	34.4	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years				11.3			14.7	13.4	13.4	11.4	No	No
Percentage of students who used marijuana one or more times during the past 30 days				33.5			22.5	18.1	17.4	19.6	Yes	Yes

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Male												
Alcohol and Other Drug Use												
Percentage of students who used marijuana on school property one or more times during the past 30 days				10.7			5.8	4.5	5.6	4.1	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				9.8			9.8	9.7	9.8	7.1	No	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life				26.5			13.8	14.0	14.7	13.6	Yes	Yes
Percentage of students who used heroin one or more times during their life							4.7	4.4	5.2	5.0	No	No
Percentage of students who used methamphetamines one or more times during their life							10.4	8.2	6.7	6.0	Yes	No
Percentage of students who used ecstasy one or more times during their life							7.2	7.3	8.2	8.2	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life				7.2			7.3	7.3	7.8	5.8	No	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				3.3			3.4	4.0	4.6	4.7	No	No

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	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Alcohol and Other Drug Use												
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				39.8			31.7	21.6	28.8	27.9	Yes	Yes

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Sexual Behaviors												
Percentage of students who ever had sexual intercourse				56.9			49.7	48.0	49.0	49.0	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				10.7			7.6	11.5	10.0	9.3	No	No
Percentage of students who had sexual intercourse with four or more people during their life				23.1			15.8	16.6	14.8	14.7	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months				40.2			34.8	32.5	33.2	31.2	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				34.8			28.0	24.6	21.4	28.6	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				65.5			68.3	69.4	67.5	66.3	No	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				15.1			16.6	14.5	14.9	19.4	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				86.1			88.2	85.5	86.3	82.9	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009			
Male													
Weight Management and Dietary Behaviors													
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							14.4	17.2	17.3	14.9	No	Yes	
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							19.5	20.5	19.7	20.5	No	No	
Percentage of students who described themselves as slightly or very overweight				26.3			27.9	29.5	25.0	24.2	No	Yes	
Percentage of students who were trying to lose weight				26.4			33.2	33.7	33.4	32.3	Yes	Yes	
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days				40.7			47.7	48.2	53.0	50.4	Yes	No	
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days							27.2	27.0	28.2	27.1	No	No	
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							11.1	8.3	10.0	9.1	No	No	
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							8.7	5.7	7.9	6.5	No	No	

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Weight Management and Dietary Behaviors												
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				2.8			5.3	3.7	5.2	4.8	Yes	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							75.5	72.1	70.3	72.4	No	No
Percentage of students who ate fruit one or more times during the past seven days							79.1	78.2	78.8	79.8	No	No
Percentage of students who ate green salad one or more times during the past seven days							52.9	50.1	49.2	49.7	No	No
Percentage of students who ate potatoes one or more times during the past seven days							75.1	74.2	73.9	76.6	No	No
Percentage of students who ate carrots one or more times during the past seven days							40.7	41.0	40.2	41.3	No	No
Percentage of students who ate other vegetables one or more times during the past seven days							79.9	76.8	76.5	76.6	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							13.8	19.3	14.5	14.5	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									44.1	39.7	No	

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Weight Management and Dietary Behaviors												

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Physical Activity												
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								36.4	41.6	49.2	Yes	No
Percentage of students who watched three or more hours per day of TV on an average school day							31.3	37.9	27.7	28.6	Yes	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									24.6	26.7	No	
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				36.9			43.8	30.2	37.3	41.8	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				27.4			28.7	20.2	23.5	29.8	No	No
Percentage of students who played on one or more sports teams during the past 12 months							55.5	55.2	51.7	51.9	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Male												
Other												
Percentage of students who had ever been told by a doctor or nurse that they had asthma								22.6	26.6	24.8	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									11.2	8.7	No	

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				15.5			14.1	13.0	13.2	7.8	Yes	Yes
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				30.2			23.7	20.6	19.7	19.3	Yes	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				10.1			8.6	5.5	6.4	6.0	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				6.6			6.4	9.0	9.0	9.3	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				3.7			3.0	3.0	3.0	2.5	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				3.3			4.3	4.3	5.2	4.3	No	No
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				3.8			2.3	4.7	6.6	5.2	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Injury and Violence												
Percentage of students who were in a physical fight one or more times during the past 12 months				22.8			20.0	23.5	21.5	21.7	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse				1.0			1.7	2.5	2.1	2.6	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				5.9			7.8	9.3	7.3	5.1	No	Yes
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							11.2	10.9	14.1	15.6	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							11.2	9.4	13.3	13.6	No	No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							36.7	35.0	35.9	32.1	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				26.1			21.0	18.3	17.8	16.9	Yes	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Injury and Violence												
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				21.4			14.8	13.4	13.8	14.2	Yes	Yes
Percentage of students who actually attempted suicide one or more times during the past 12 months				9.1			10.3	11.2	9.2	9.1	No	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				2.2			3.6	3.1	3.2	3.2	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Tobacco Use												
Percentage of students who ever tried cigarette smoking, even one or two puffs				76.3			72.4	58.7	62.4	57.1	Yes	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years				28.9			26.8	22.6	21.2	17.7	Yes	No
Percentage of students who smoked cigarettes on one or more of the past 30 days				45.3			33.4	26.0	25.8	23.1	Yes	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				24.8			18.8	13.5	14.2	12.0	Yes	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				22.0			16.0	14.5	13.0	8.5	Yes	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							15.7	11.6	13.3	10.7	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				22.1			14.2	8.2	9.4	7.9	Yes	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							25.4	18.2	21.4	19.8	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Tobacco Use												
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							60.0	59.3	64.8	65.1	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				2.3			3.4	3.7	4.4	3.3	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days				0.9			1.6	1.7	2.4	1.5	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							12.6	9.0	11.1	9.5	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							37.6	28.2	28.7	24.9	Yes	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Alcohol and Other Drug Use												
Percentage of students who had at least one drink of alcohol on one or more days during their life				76.6			79.7	69.6	74.1	69.0	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				22.6			21.3	24.7	21.3	18.9	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				44.5			44.2	36.8	40.1	35.2	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				30.4			32.3	23.4	25.5	20.6	Yes	No
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									44.7	48.5	No	
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days				5.8			4.1	2.5	3.2	3.2	Yes	No
Percentage of students who used marijuana one or more times during their life				44.0			41.1	32.6	33.9	28.5	Yes	No
Percentage of students who tried marijuana for the first time before age 13 years				6.8			8.2	6.4	6.9	6.9	No	No
Percentage of students who used marijuana one or more times during the past 30 days				23.3			19.5	13.4	15.4	12.5	Yes	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Alcohol and Other Drug Use												
Percentage of students who used marijuana on school property one or more times during the past 30 days				4.4			2.6	1.9	2.2	2.0	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				6.3			9.3	6.9	7.0	5.0	No	Yes
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life				22.5			14.6	13.0	13.4	13.2	Yes	Yes
Percentage of students who used heroin one or more times during their life							2.2	1.8	1.9	2.0	No	No
Percentage of students who used methamphetamines one or more times during their life							8.6	6.4	4.9	3.7	Yes	No
Percentage of students who used ecstasy one or more times during their life							5.9	4.4	4.4	5.5	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life				4.6			6.7	4.0	4.1	2.2	Yes	Yes
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				1.4			2.7	1.4	2.5	2.1	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Alcohol and Other Drug Use												
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				28.2			28.9	17.9	25.1	23.1	Yes	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Sexual Behaviors												
Percentage of students who ever had sexual intercourse				50.3			54.3	44.6	51.5	47.8	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				3.4			3.7	4.1	5.8	4.0	No	No
Percentage of students who had sexual intercourse with four or more people during their life				12.6			13.7	10.6	13.9	10.7	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months				38.3			42.4	34.5	39.6	36.1	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				19.4			17.1	14.4	17.2	18.0	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				49.7			56.9	61.4	52.6	54.5	No	Yes
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				22.3			18.3	22.2	25.0	26.9	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				89.8			92.7	89.5	87.5	87.0	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Weight Management and Dietary Behaviors												
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							16.4	16.8	15.5	16.4	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							9.5	10.4	11.0	14.4	Yes	No
Percentage of students who described themselves as slightly or very overweight				38.0			39.9	37.2	37.5	36.5	No	No
Percentage of students who were trying to lose weight				62.4			66.6	59.7	61.7	60.5	No	No
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days				67.9			68.7	61.9	65.0	63.5	No	No
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days							60.7	53.4	53.8	52.4	Yes	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							17.1	19.6	17.2	16.1	No	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							15.0	8.0	9.3	7.5	Yes	No

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Weight Management and Dietary Behaviors												
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				10.3			7.6	7.2	7.6	8.2	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							73.0	73.5	72.1	75.3	No	No
Percentage of students who ate fruit one or more times during the past seven days							83.8	80.2	83.4	82.6	No	No
Percentage of students who ate green salad one or more times during the past seven days							66.7	55.7	58.0	59.3	No	Yes
Percentage of students who ate potatoes one or more times during the past seven days							73.7	77.4	77.5	77.3	No	No
Percentage of students who ate carrots one or more times during the past seven days							40.5	39.4	39.5	41.3	No	No
Percentage of students who ate other vegetables one or more times during the past seven days							84.2	84.9	82.3	80.2	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							12.3	14.7	11.8	14.0	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									36.9	31.6	Yes	

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Kentucky High School Survey
Trend Analysis Report**

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Weight Management and Dietary Behaviors												

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Physical Activity												
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								22.3	24.1	28.2	Yes	No
Percentage of students who watched three or more hours per day of TV on an average school day							30.5	32.9	27.1	29.2	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									18.1	19.2	No	
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				25.5			25.8	20.1	24.4	23.7	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				16.9			19.0	14.3	16.6	16.1	No	No
Percentage of students who played on one or more sports teams during the past 12 months							46.4	49.7	45.3	44.6	No	No

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Female												
Other												
Percentage of students who had ever been told by a doctor or nurse that they had asthma								21.6	25.4	23.8	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									13.1	10.8	No	

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				22.4			17.5	17.4	16.5	12.8	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				35.6			25.1	21.1	18.9	20.6	Yes	Yes
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				15.4			10.7	8.4	8.2	7.2	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				26.4			18.9	23.5	25.4	22.5	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				15.5			7.4	6.7	8.2	6.2	Yes	Yes
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				3.8			4.2	3.7	4.5	4.9	No	No
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months				6.5			4.6	7.7	7.4	7.3	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey
Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Injury and Violence												
Percentage of students who were in a physical fight one or more times during the past 12 months				32.1			25.9	28.3	25.7	27.7	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse				2.4			3.1	2.8	2.6	4.5	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				12.1			9.6	11.7	9.5	8.8	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months							11.3	11.3	14.8	14.8	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to							8.2	7.4	10.2	9.1	No	No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months							30.1	28.5	29.0	26.6	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				22.3			17.9	15.7	14.7	14.1	Yes	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Injury and Violence												
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				17.1			14.3	11.6	11.6	11.7	Yes	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				7.6			9.3	8.9	7.1	8.2	No	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				2.3			2.9	2.7	2.2	3.3	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009			
White*													
Tobacco Use													
Percentage of students who ever tried cigarette smoking, even one or two puffs				77.0			71.3	60.9	62.2	59.1	Yes	No	
Percentage of students who smoked a whole cigarette for the first time before age 13 years				33.6			30.0	25.6	24.0	19.2	Yes	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days				47.7			34.2	27.4	27.0	27.1	Yes	Yes	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				28.6			19.7	15.0	14.3	12.8	Yes	No	
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				26.7			17.0	18.9	14.2	14.8	Yes	No	
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days							20.3	16.3	16.9	12.2	Yes	No	
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				26.3			15.0	10.0	10.0	9.8	Yes	Yes	
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days							27.5	20.1	22.3	21.1	No	No	

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Tobacco Use												
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months							60.1	56.9	58.5	56.3	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				16.8			14.5	16.1	16.5	15.3	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days				10.4			9.1	9.3	11.1	10.4	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days							18.4	14.9	14.7	17.0	No	Yes
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days							42.6	34.7	34.9	34.9	Yes	Yes

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change	
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009			
White*													
Alcohol and Other Drug Use													
Percentage of students who had at least one drink of alcohol on one or more days during their life				78.5			78.1	69.4	72.3	70.4	Yes	No	
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				29.3			26.4	28.8	24.8	21.5	Yes	No	
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				49.1			46.7	38.6	41.0	38.5	Yes	No	
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				37.9			34.6	26.3	28.7	24.6	Yes	No	
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days									38.2	39.1	No		
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days				6.2			4.7	3.2	4.4	4.9	No	No	
Percentage of students who used marijuana one or more times during their life				46.2			43.6	33.7	33.9	30.4	Yes	No	
Percentage of students who tried marijuana for the first time before age 13 years				8.3			10.9	9.6	9.3	8.7	No	No	
Percentage of students who used marijuana one or more times during the past 30 days				26.8			21.4	15.4	15.3	15.2	Yes	No	

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Alcohol and Other Drug Use												
Percentage of students who used marijuana on school property one or more times during the past 30 days				6.4			4.0	2.8	3.2	2.5	Yes	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				8.4			9.4	8.4	8.3	5.9	No	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life				25.9			14.4	14.0	14.2	13.3	Yes	Yes
Percentage of students who used heroin one or more times during their life							3.4	2.8	3.1	3.3	No	No
Percentage of students who used methamphetamines one or more times during their life							9.7	7.4	5.3	4.7	Yes	No
Percentage of students who used ecstasy one or more times during their life							6.5	5.9	5.8	6.5	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life				5.8			6.8	5.8	5.5	3.6	No	Yes
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life				2.2			2.9	2.5	3.1	3.4	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Alcohol and Other Drug Use												
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				34.2			31.0	19.7	26.9	25.1	Yes	Yes

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Sexual Behaviors												
Percentage of students who ever had sexual intercourse				50.8			51.4	43.9	48.3	46.6	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				5.6			5.0	6.8	6.5	5.5	No	No
Percentage of students who had sexual intercourse with four or more people during their life				15.5			13.6	12.0	12.4	11.8	Yes	No
Percentage of students who had sexual intercourse with one or more people during the past three months				37.0			38.4	32.2	35.2	32.5	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				27.4			21.9	19.9	19.5	22.4	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				53.9			61.1	64.4	59.2	58.7	No	Yes
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				19.9			18.7	19.5	21.2	24.1	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				87.6			90.8	88.2	88.3	86.4	No	Yes

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Weight Management and Dietary Behaviors												
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**							15.1	16.6	15.6	15.4	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**							14.3	15.6	15.3	17.4	No	No
Percentage of students who described themselves as slightly or very overweight				32.2			34.9	34.4	32.0	30.7	No	Yes
Percentage of students who were trying to lose weight				44.6			49.3	47.4	47.9	46.5	No	No
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days				54.5			58.2	56.0	59.9	56.5	No	No
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days							43.9	41.5	41.8	40.0	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days							13.9	13.8	13.3	11.9	No	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days							11.6	7.1	8.3	6.9	Yes	No

*Non-Hispanic.

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Weight Management and Dietary Behaviors												
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				6.5			6.4	5.6	6.1	5.7	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days							74.3	71.9	70.7	72.4	No	No
Percentage of students who ate fruit one or more times during the past seven days							82.3	79.3	81.4	81.7	No	No
Percentage of students who ate green salad one or more times during the past seven days							61.4	53.3	53.9	54.6	Yes	Yes
Percentage of students who ate potatoes one or more times during the past seven days							75.3	77.2	77.5	79.2	No	No
Percentage of students who ate carrots one or more times during the past seven days							40.7	41.3	40.3	42.6	No	No
Percentage of students who ate other vegetables one or more times during the past seven days							82.6	80.8	79.9	79.3	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days							13.2	16.0	12.5	13.4	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									42.2	37.5	Yes	
*Non-Hispanic.												

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Weight Management and Dietary Behaviors												

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Physical Activity												
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								30.0	33.4	40.8	Yes	Yes
Percentage of students who watched three or more hours per day of TV on an average school day							28.5	32.8	25.5	26.7	Yes	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									20.3	22.8	No	
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				29.9			34.9	25.0	29.2	32.8	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				22.0			24.5	17.9	20.3	24.2	No	No
Percentage of students who played on one or more sports teams during the past 12 months							50.7	52.5	47.1	47.7	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
White*												
Other												
Percentage of students who had ever been told by a doctor or nurse that they had asthma								21.6	24.7	23.8	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									11.2	9.6	No	

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Injury and Violence												
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else								22.9	24.3	17.0	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol								27.6	27.2	19.8	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol								8.1	7.8	4.8	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days								17.8	13.5	10.8	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days								6.9	5.1	5.1	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school								9.0	7.9	7.2	No	No
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months								8.8	9.7	8.9	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Injury and Violence												
Percentage of students who were in a physical fight one or more times during the past 12 months								38.0	34.8	33.0	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse								5.1	7.9	3.4	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months								18.5	14.8	9.9	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months								12.8	10.7	17.2	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to								7.2	13.6	12.3	No	No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months								21.8	30.9	23.0	No	Yes
Percentage of students who seriously considered attempting suicide during the past 12 months								9.9	14.7	14.7	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Injury and Violence												
Percentage of students who made a plan about how they would attempt suicide during the past 12 months								10.2	10.6	13.6	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months								9.6	9.7	8.8	No	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse								1.4	2.3	3.2	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Tobacco Use												
Percentage of students who ever tried cigarette smoking, even one or two puffs								47.4	61.5	55.7	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years								12.1	19.5	17.0	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days								14.9	14.4	17.2	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days								8.1	5.2	4.6	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days								5.9	4.0	4.7	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days								8.7	9.3	8.9	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days								4.2	7.0	5.0	No	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days								3.0	4.7	3.0	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days								18.2	17.3	16.7	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Tobacco Use												
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days								23.9	20.5	21.3	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Alcohol and Other Drug Use												
Percentage of students who had at least one drink of alcohol on one or more days during their life								60.7	65.6	60.5	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years								28.1	21.1	19.6	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days								27.1	35.2	31.2	No	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days								15.0	13.7	15.6	No	No
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days								4.7	2.8	6.7	No	No
Percentage of students who used marijuana one or more times during their life								40.0	42.1	37.7	No	No
Percentage of students who tried marijuana for the first time before age 13 years								13.3	13.7	12.3	No	No
Percentage of students who used marijuana one or more times during the past 30 days								18.9	23.9	21.3	No	No
Percentage of students who used marijuana on school property one or more times during the past 30 days								4.8	8.5	5.3	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Alcohol and Other Drug Use												
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life								5.7	6.3	3.2	No	No
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life								6.2	10.2	9.6	No	No
Percentage of students who used heroin one or more times during their life								3.4	5.5	2.2	No	No
Percentage of students who used methamphetamines one or more times during their life								3.8	7.4	3.1	No	No
Percentage of students who used ecstasy one or more times during their life								4.0	8.8	5.7	No	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life								3.5	6.9	4.4	No	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life								2.5	5.4	2.7	No	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months								18.5	22.6	27.5	Yes	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Alcohol and Other Drug Use												

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Sexual Behaviors												
Percentage of students who ever had sexual intercourse								67.8	65.1	59.1	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years								17.5	17.6	12.8	No	No
Percentage of students who had sexual intercourse with four or more people during their life								27.6	30.7	18.7	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months								45.1	46.0	40.5	Yes	No
Percentage of students who had ever been taught in school about AIDS or HIV infection								83.8	76.6	75.9	Yes	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey

Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Weight Management and Dietary Behaviors												
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**								20.7	23.2	16.7	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**								15.5	17.2	22.0	Yes	No
Percentage of students who described themselves as slightly or very overweight								23.5	25.1	26.1	No	No
Percentage of students who were trying to lose weight								38.6	43.9	42.9	No	No
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days								43.9	51.4	56.1	Yes	No
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days								25.1	31.0	33.2	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								13.2	12.3	12.6	No	No
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days								3.7	6.9	4.7	No	No

*Non-Hispanic.

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Weight Management and Dietary Behaviors												
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								3.4	7.8	7.8	Yes	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days								80.0	75.3	85.9	No	Yes
Percentage of students who ate fruit one or more times during the past seven days								77.2	77.4	80.3	No	No
Percentage of students who ate green salad one or more times during the past seven days								48.2	47.2	54.2	No	No
Percentage of students who ate potatoes one or more times during the past seven days								64.7	63.0	60.9	No	No
Percentage of students who ate carrots one or more times during the past seven days								28.8	33.1	31.4	No	No
Percentage of students who ate other vegetables one or more times during the past seven days								79.5	74.6	72.8	Yes	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days								24.2	18.0	18.6	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									29.1	24.9	No	
*Non-Hispanic.												

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Weight Management and Dietary Behaviors												

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Physical Activity												
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								27.4	32.5	26.2	No	No
Percentage of students who watched three or more hours per day of TV on an average school day								59.6	44.9	45.1	Yes	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									29.5	26.1	No	
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school								26.5	41.0	31.5	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school								13.0	17.7	16.5	No	No
Percentage of students who played on one or more sports teams during the past 12 months								56.4	57.7	53.2	No	No

*Non-Hispanic.

2009 YOUTH RISK BEHAVIOR SURVEY RESULTS

Kentucky High School Survey Trend Analysis Report

Question	Prevalence Survey Year										Linear Change	Quadratic Change
	1991	1993	1995	1997	1999	2001	2003	2004	2007	2009		
Black*												
Other												
Percentage of students who had ever been told by a doctor or nurse that they had asthma								26.5	35.1	26.8	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									18.7	11.1	Yes	

*Non-Hispanic.